

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 81/82, MAIN GATE GUARD HOUSE & PASSENGER STATION
DAYTON VIC.
GREENE COUNTY
OHIO

HAER No. OH-79-Z

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

REDUCED COPIES OF DRAWINGS

Historic American Engineering Record
National Park Service
Department of the Interior
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HISTORIC AMERICAN ENGINEERING RECORD

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDINGS 81 & 82, MAIN GATE GUARD HOUSE AND PASSENGER STATION
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Location: Gate 10B, on Springfield Pike, near Building 14;
Wright-Patterson Air Force Base, Area B, Dayton
Vicinity, Greene County, Ohio.

Date of
Construction: completed 1931.

Present Owner: USAF.

Present Use: Unused.

Significance: The Guard House and Passenger Station flanked
either side of Wright Field's main entrance until
a new entrance was created in 1943.

Project History: This report is part of the overall Wright-
Patterson Air Force Base, Area B documentation
project conducted by HAER 1991-1993. See overview
report, HAER No. OH-79, for a complete
description of the project.

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WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
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HAER No. OH-79-Z
(Page 2)

DESCRIPTION: Measuring 22' x 17', the Guard House (Building 81) is a simple stone building with a Mission-style, clay tile, hipped roof. It has a concrete foundation, compass steel-sashed, arched windows with rustic voussoirs and concrete sills, and round-headed wood doors, also with rustic voussoirs. The entrance wing wall, with attached lantern lights, curves from the northeast wall of the Guard House. Between Building 81 and Building 82 are the original wrought-iron vehicular and pedestrian gates.

The Main Gate Passenger Station (Building 82) is very similar in style to the Guard House. It is slightly smaller, measuring 22' x 14'. The west face was formerly open, but the two small and one large openings have since been closed to form two windows and a door that match those of the Guard House. Like Building 81 it has a Mission-style, clay tile, hipped roof, a concrete foundation, compass steel-sashed arched windows with rustic voussoirs and concrete sills, and round-headed wood doors, also with rustic voussoirs. The entrance wing wall, with attached lantern lights, curves from the southwest wall of the Passenger Station.

HISTORY: Building 81, the original Guard House, and Building 82, the Passenger Station for the Cincinnati-Lake Erie interurban electric trolley, anchored the main entrance of the Wright Field complex from the time of their completion in 1931 until 1943 when the main gate was moved to a new site and a new checkpoint built. The two buildings have been unused since then, but they still stand alongside the original wrought-iron gates and stone wing walls with piers and towers on either side.

For bibliography, see Wright-Patterson Air Force Base overview report (HAER No. OH-79).